

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Original

FIELD NOTES

OF THE

INDEPENDENT RESURVEY

OF

A PORTION OF THE SUBDIVISIONAL LINES,  
TOWNSHIP 14 SOUTH, RANGE 69 EAST,  
OF THE MOUNT DIABLO MERIDIAN,  
IN THE STATE OF NEVADA

EXECUTED BY

Don R. Aschenbach, Cadastral Surveyor

Under Special Instructions dated April 14, 2000,  
and approved April 14, 2000,  
and Supplemental Special Instructions dated August 22, 2006,  
and approved August 22, 2006,  
which provided for the surveys included under Group No. 789,  
and Assignment Instructions dated August 22, 2006.

Survey commenced August 24, 2006

Survey completed August 25, 2006

## INDEX DIAGRAM

TOWNSHIP 14 SOUTH, RANGE 69 EAST, MOUNT DIABLO MERIDIAN, NEVADA

6	5	4	3	2	1
7 2	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

## TOWNSHIP 14 SOUTH, RANGE 69 EAST, MOUNT DIABLO MERIDIAN, NEVADA

## CHAINS

The following field notes are those of the independent resurvey of a portion of the subdivisional lines, Township 14 South, Range 69 East, Mount Diablo Meridian, Nevada.

The exterior boundaries and subdivisional lines were surveyed by U.S. Deputy Surveyors R.H. Woods and W.H. Myrick in 1881 under Contract No. 109. The original plat of this township was suspended by Director's memorandum dated April 7, 2000. The southwest corner of the township was remonumented by Cadastral Surveyor D.R. Beck in 1970 during the course of surveys executed under Group No. 468. The north and west boundaries and a portion of the subdivisional lines were independently resurveyed by Cadastral Surveyor R.A. Zaninovich in 2000, under this same Group.

In order to simplify the record, the true line notes only are supplied herewith, which refer to the completed survey.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, the Special Instructions for Group No. 789, dated April 14, 2000, and the Supplemental Special Instructions dated August 22, 2006.

The directions and distances of the lines of this survey were obtained by Trimble 5700 Global Positioning System (GPS) receivers using the real time kinematic method and refer to the true meridian, based on geodetic methods.

The mean bearings of the lines and horizontal equivalents of ground distances only are entered in the field notes.

The NAD 83 geographic position of the corner of sections 7, 8, 17 and 18, as determined by a tie made to National Geodetic Survey Control (formerly U.S. Coast and Geodetic Survey triangulation) station "J 160" is as follows:

Latitude: 36°43'27.559" N.                      Longitude: 114°18'34.140" W.

The 1980 mean magnetic declination is 14°30' E., as shown on U.S.G.S. 7 1/2 minute quadrangle map "OVERTON, NEV.", provisional edition dated 1983.

---

INDEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 14 S., R. 69 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS	<p>This Independent Resurvey Supersedes a Portion of the Survey Executed by R.H. Woods in 1881. A diligent search was made for the original corners and none were found.</p> <hr/> <p>Beginning at the cor. of secs. 7, 8, 17 and 18, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. as described in the field notes of the independent resurvey of T. 14 S., R. 69 E., executed under this same Group, and a mound of stone W. of corner.</p> <p>From this corner, National Geodetic Survey Control (formerly U.S. Coast and Geodetic Survey) station "J 160", monumented with a standard brass tablet set in a concrete post, mkd. J 160 1935, bears N. 3°22'20" E., 214.489 chs. dist.</p> <p>N. 89°43'40" W., bet. secs. 7 and 18.</p> <p>Over rolling hills covered with creosote and cacti.</p> <p>40.000 Point for the 1/4 sec. cor. of secs. 7 and 18.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet and in a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <p>T14S R69E</p> <p>S 7</p> <p>1/4 <math>\frac{\quad}{S18}</math></p> <p>2006</p> </div> <p>80.000 Point for the 80 1/16 sec. cor. of secs. 7 and 18.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, over a plastic-encased magnet and in a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <p>S 7</p> <p>1/16 <math>\frac{\quad}{S18}</math> 80</p> <p>2006</p> </div> <p>89.428 The cor. of secs. 7, 12, 13 and 18, on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. as described in the field notes of the independent resurvey of T. 14 S., R. 69 E., executed under this same Group, and a mound of stone W. of corner.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The average elevation of the area surveyed is about 1800 feet. General drainage is to the south. Vegetation consists of creosote and cacti.</p> <hr/>
--------	--

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Douglas A. Potts

Cadastral Surveyor

Kane M. Hellebust

Student Trainee (Land Survey)

## CERTIFICATE OF SURVEY

I, Don R. Aschenbach, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 14th day of April, 2000, and Supplemental Special Instructions bearing date of the 22nd day of August, 2006, I have independently resurveyed a portion of the subdivisional lines of Township 14 South, Range 69 East, of the Mount Diablo Meridian, in the State of Nevada, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

May 31, 2007

(Date)

Don R. Aschenbach  
(Cadastral Surveyor)

## CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT  
Reno, Nevada

The foregoing field notes of the independent resurvey of a portion of the subdivisional lines of Township 14 South, Range 69 East, Mount Diablo Meridian, Nevada, executed by Don R. Aschenbach, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

June 5, 2007

(Date)

David D. Moran  
(Chief Cadastral Surveyor, Nevada)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY That the foregoing transcript of the field notes of the above described survey in T. 14 S., R. 69 E., Mount Diablo Meridian, Nevada, is a true copy of the original field notes.~~

~~(Date)~~

~~(Chief Cadastral Surveyor, Nevada)~~